

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2004/050139

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C12Q1/04 C12Q1/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, EMBASE, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages                 | Relevant to claim No. |
|------------|--|-----------------------|
| X          | WO 99/09207 A (BIO MERIEUX ;ORENGA SYLVAIN (FR)) 25 February 1999 (1999-02-25)<br>claim 1          | 1-17                  |
| A          | EP 0 881 284 A (BIOCHIMIE APPLIQUEE SO LA BI A) 2 December 1998 (1998-12-02)<br>the whole document | 1-17                  |
| A          | EP 0 326 635 A (BIOLIFE ITALIANA SRL) 9 August 1989 (1989-08-09)<br>page 2, lines 23-26<br>claim 1 | 1-17                  |
| A          | FR 2 697 028 A (RAMBACH ALAIN) 22 April 1994 (1994-04-22)<br>claim 1                               | 1-17                  |
|            | -/-  |                       |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*P\* document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

26 November 2004

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09/12/2004

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |  |                       |
|--|--|-----------------------|
| Category *   | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
| X  | SONG XIAOPING ET AL: "Synthesis and stability study of a modified phenylpropionic acid linker-based esterase-sensitive prodrug."<br>BIOORGANIC AND MEDICINAL CHEMISTRY LETTERS,<br>vol. 12, no. 23,<br>2 December 2002 (2002-12-02), pages 3439-3442, XP001204115<br>ISSN: 0960-894X<br>abstract   | 18                    |
| P,A  | GRAVIER-PELLETIER C ET AL: "Synthesis and glycosidase inhibitory activity of enantiopure polyhydroxylated octahydroindoles and decahydroquinolines, analogs to castanospermine"<br>TETRAHEDRON, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL,<br>vol. 59, no. 44,<br>27 October 2003 (2003-10-27), pages 8721-8730, XP004464867<br>ISSN: 0040-4020<br>page 8721, column 1, paragraph 1 | 19                    |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/FR2004/050139

| Patent document<br>cited in search report |   | Publication<br>date |    | Patent family<br>member(s) | Publication<br>date |
|---|---|---------------------|----|----------------------------|---------------------|
| WO 9909207                                | A | 25-02-1999          | FR | 2767534 A1                 | 26-02-1999          |
|   |   |                     | FR | 2767535 A1                 | 26-02-1999          |
|   |   |                     | AU | 732841 B2                  | 03-05-2001          |
|   |   |                     | AU | 8986798 A                  | 08-03-1999          |
|   |   |                     | CA | 2301724 A1                 | 25-02-1999          |
|   |   |                     | EP | 1005570 A1                 | 07-06-2000          |
|   |   |                     | WO | 9909207 A1                 | 25-02-1999          |
|   |   |                     | JP | 2001514902 T               | 18-09-2001          |
|   |   |                     | PL | 338776 A1                  | 20-11-2000          |
| EP 0881284                                | A | 02-12-1998          | FR | 2763342 A1                 | 20-11-1998          |
|   |   |                     | EP | 0881284 A1                 | 02-12-1998          |
| EP 0326635                                | A | 09-08-1989          | EP | 0326635 A1                 | 09-08-1989          |
|   |   |                     | AT | 78516 T                    | 15-08-1992          |
|   |   |                     | DE | 3873066 D1                 | 27-08-1992          |
|   |   |                     | DE | 3873066 T2                 | 03-12-1992          |
|   |   |                     | ES | 2033946 T3                 | 01-04-1993          |
|   |   |                     | GR | 3005406 T3                 | 24-05-1993          |
| FR 2697028                                | A | 22-04-1994          | FR | 2697028 A1                 | 22-04-1994          |
|   |   |                     | DE | 69333305 D1                | 24-12-2003          |
|   |   |                     | DE | 69333305 T2                | 09-09-2004          |
|   |   |                     | WO | 9409152 A1                 | 28-04-1994          |
|   |   |                     | EP | 0665894 A1                 | 09-08-1995          |